BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Providing Drinking Water Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

010-17-0000		P3110 14th Finance			Est Cost Rs.			1300000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. **Page No. 01 / Item No. 1.2.2 / PRED SR 2012-13 Hard Soil**	Cum							
	BEL 2nd Block W0001		1	180.00	0.60	0.75	81.00		
	W0003		1	153.00	0.60	0.75	68.85		
	W0004		1	305.00	0.60	0.75	137.25		
	W0005		1	124.00	0.60	0.75	55.80		
	W0006		1	218.00	0.60	0.75	98.10		
	W0007		1	192.00	0.60	0.75	86.40		
	W0008		1	220.00	0.60	0.75	99.00		
	W0009		1	316.00	0.60	0.75	142.20		
	W0010		1	222.00	0.60	0.75	99.90		
	W0011		1	135.00	0.60	0.75	60.75		
	C. Ramaiah Layout		1	200.00	0.60	0.75	90.00		
	Nanjappa Layout 1st B Cross		1	150.00	0.60	0.75	67.50		
	Poojari Narayanappa Layout		1	190.00	0.60	0.75	85.50		
	For House Connections		300	6.00	0.45	0.75	607.50		
							1779.75	188.00	**334593.00**
2	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., **Page No.15 item No.3.4.2 b PRED SR 2012-13. 75 mm dia 6 KSC PVC pipe**	Rmtr							
	BEL 2nd Block W0001		1	180.00			180.00		
	W0003		1	153.00			153.00		
	W0004		1	305.00			305.00		
	W0005		1	124.00			124.00		
	W0006		1	218.00			218.00		
	W0007		1	192.00			192.00		
	W0008		1	220.00			220.00		
	W0009		1	316.00			316.00		
	W0010		1	222.00			222.00		
	W0011		1	135.00			135.00		
	C. Ramaiah Layout		1	200.00			200.00		
	Nanjappa Layout 1st B Cross		1	150.00			150.00		
	Poojari Narayanappa Layout		1	190.00			190.00		
							2605.00	157.00	**408985.00**
3	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs **Page No. 3 / Item No. 1.6 / PRED SR 2012-13**	Cum							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			Qty. Vide Item No. 1				**1779.75**	61.00	**108565.00**
	Basic Rate	61.00							
4	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 20mm nominal OD pipes **Page No. 96, Item No. 13.85.2, PWD SR 2016-17**	m							
	For House Connections		300	5.00			**1500.00**	143.10	**214650.00**
	Basic Rate	135.00							
	Area Weightage @ 6%	8.10							
	Total	**143.10**							
5	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 **P. 92 / I.13.37 PWD SR - 2015-16**	Each							
			25				**25**	2120.00	**53000.00**
	Basic Rate	2000.00							
	Area Weightage @ 6%	120.00							
	Total	**2120.00**							
	Sub Total								**1119793.00**
	KRIDL Charges @ 8%								**89583.00**
	Labour Cess @ 1%								**89583.00**
	Miscellaneous and Unforeseen Charges	L/S							**1041.00**
								Total	**1300000.00**
	Rupees Thirteen Lakh(s) Only								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.

2 This estimate is prepared as per C.S.R. of PWD 2015-16, PWD Elecrical 2014-15, PRED 2012-13 & SE-RDED approved Rate.

3 The provisions were made in this estimate are necessary and adequate.

4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Administrative Approval
Accorded For 13.00 lakh (Thirteen lakh only)
Head of A/C. P-3110
CER NO : 72 Dt: 19.6.17

TA

CE (YNK)

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

TECHNICAL SANCTION
Accorded For Rs. Thirteen lakh only
Head of A/C. P-3110
Div. Ref. No. 12/17-18 Date 21/06/17

AE

EE(BTP)